

IN THE CLAIMS

Please amend the claims as follows:

- 1 (Currently Amended) . A coated super-hard abrasive comprising
- a core of diamond super-hard abrasive material,
- an inner layer of at least one metal carbide wherein the metal of the carbide layer is  
selected from the group consisting of Ti, Cr, Zr, Ni, Ta, W, Al, B and silicon chemically  
bonded to an outer surface of the super-hard abrasive material, and
- an outer layer ~~of more than one metal or metal alloy selected from the group~~  
~~consisting of Ti, V, Cr, Mn, Fe, Co, Ni, Cu, W, Mo, Zr, B, Al, and Si comprising a~~  
combination of titanium with copper or tungsten deposited on the inner layer.

Claims 2-6 (Cancelled).

7. (Currently Amended) The coated super-hard abrasive according to claim 6, wherein  
the super-hard abrasive material is diamond ~~or cBN~~ grit, a PCD substrate, ~~a PeBN substrate~~, a  
thermally stable PCD (TSPCD) substrate, a CVD diamond film, or a single crystal diamond  
substrate.

Claims 8 and 9 (Cancelled).

10. (Currently Amended) The coated super-hard abrasive according to-claim 1,  
wherein the inner layer is a titanium or chromium carbide ~~coating in the case of a diamond~~

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~~based core, or a titanium or chromium nitride, boride or boronitride coating in the case of a~~  
~~eBN based core.~~

Claims 11-19 (Cancelled)